

50" & 72" BLAST FANS

PSS-045-50_72_Blast-01

POWERFUL, EFFECTIVE, EFFICIENT

The VES-Artex Blast fan series of fiberglass housing, re-circulation fans are some of the most powerful and efficient fans available on the market today.

Our venturi shaped intake was designed for optimum performance. This fan features a balanced exhaust opening for maximum air velocity and distance coverage.

A light-weight fan, the Blast fan is easier to install and clean than other fans and is designed for the harshest environments.

BENEFITS

- Designed to work with VFDs which increase energy efficiency by giving the fan the ability to run smoothly between max and min speeds
- Ideal option for consistent temperature control in buildings reducing the risk of heat stress
- Air de-stratification in buildings can reduce heating and cooling bills by up to 35%
- Ideal for animal cooling or in environments needing high corrosion resistance like swine and poultry facilities. Also, a good option in factories and warehouses

FEATURES

- Rebates available in most states
- Quick-change belt drive system
- Well-balanced, strong blade design
- Fully enclosed maintenance free motor
- Fiberglass, corrosion-resistant housing
- Circular, venturing shaped housing on 50" Blast Fans



OPTIONS

- Variable Frequency Drives (VFDs) with noise filters, multiple voltage applications, Nema 4 enclosures with optional built in or manual disconnects, wireless and sensors
- Temperature controls to operate variable speed with VFDs

WARRANTY

- 2-year warranty on motor
- 5-year warranty on blades
- 10-year warranty on fiberglass housing
- 1-year limited warranty on all other parts

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50" BLAST

- Quick-Change Belt Drive System
- Motors are UL Listed & CE Certified and 2-year warranty

Part Number	Oprlvl	Hertz	Rev. Per Minute	Full Load Amps	Voltage	Phase	Horse-Power	Power	Speed	Thrust	Airflow Rate		Fan Efficiency	
	%	Hz	RPM	AMP	V	PH	HP	w	Single or Variable		Imperial	Metric	Imperial	Metric
										LBF/Kw	CFM*	M ³ /H*	CFM/w	M ³ /H/w
101272	100	60//50	385	4.8-4.2 /2.2// 5.3-4.8/ 2.7-2.5	208-230 /460// 190-220/ 380-415	3	1.5	1120	Variable	25.5	23,400	39,800	20.9	35.5
	90		23.0							21,100	35,800	25.7	43.7	
	50		12.7							11,700	19,900	83.6	142.1	
101262	100	60//50	385	13.3/15.0 // 6.7/7.5	115/230	1	1.5	1120	Variable	25.5	23,400	39,800	20.9	35.5
	90		23.0							21,100	35,800	25.7	43.7	
	50		12.7							11,700	19,900	83.6	142.1	
116040	100	50	385	4.2/2.6	230/400	3	Call for more info	Variable	Call for more info					
	90		347											
	50		192											

72" BLAST

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	%	Hz	RPM	AMP	V	PH	HP	w	Single or Variable		Imperial	Metric	Imperial	Metric
										LBF/Kw	CFM*	M ³ /H*	CFM/w	M ³ /H/w
101278	100	60//50	355	8.4-8/4 // 9.4-9.0 / 4.7-4.5	208- 230/460 // 190- 220/380- 415	3	3	2060	Variable	52.7	49,000	83,300	23.8	40.4
	90		47.4							44,200	75,100	29.3	49.7	
	50		26.4							24,600	41,800	94.6	160.8	

*Bold data is certified based on testing performed by an independent accredited lab using AMCA 210 standards. See each chart for standard specifications where needed. All non-bolded data is estimated in accordance with AMCA 210 standards. VES continues to strive for the most accurate test data available. As additional independent accredited lab results become available, we may need to revise information stated. Questions? Call 715-720-0800.